



JUL 19 2001

TECH CENTER 1600/2900

Please type a plus sign (+) inside this box →



PTO/SB/08B(08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	09/679,687
Filing Date	October 5, 2000
First Named Inventor	Stephen M. Allen et al.
Group Art Unit	Unknown 1647
Examiner Name	Unknown Wegert
Attorney Docket Number	BB1162 USNA

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SLW		EMBL DATABASE SEQUENCE ACCESSION NO: D87819, 1/5/98, HIROSE, T., "Oryza sativa mRNA for sucrose-transporter"	
		EMBL DATABASE SEQUENCE ACCESSION NO: D40522, 11/13/94, SASAKI, T. ET AL., Rice cDNA	
		EMBL DATABASE SEQUENCE ACCESSION NO: D40515, 11/13/94, SASAKI, T. ET AL., Rice cDNA	
		EMBL DATABASE SEQUENCE ACCESSION NO: Q39232, 11/1/96, SAUER, N.K. ET AL., Sucrose-proton transporter protein SUC1 from Arabidopsis thaliana	
		EMBL DATABASE SEQUENCE ACCESSION NO: Z93774, 4/9/97, WEBER, H. ET AL., V. faba mRNA for sucrose transporter	
		EMBL DATABASE SEQUENCE ACCESSION NO: O04077, 7/1/97, WEBER, H. ET AL., Sucrose transport protein	
		SWISSPROT DATABASE SEQUENCE ACCESSION NO: Q03411, 6/1/94, RIESMEIER, J.W. ET AL., Sucrose transporter protein from spinach	
		EMBL DATABASE SEQUENCE ACCESSION NO: AC000132, 3/19/97, VYSOTSKAIA, V.S. ET AL., Sequence of BAC F21M12 from Arabidopsis thaliana chromosome 1	
		EMBL DATABASE SEQUENCE ACCESSION NO: O04516, 6/1/97, VYSOTSKAIA, V.S. ET AL., Similar to Vicica Sucrose Transport protein	
		EMBL DATABASE ACCESSION NO: Q41152, 11/1/96, WEIG, A. AND KMOR, E., Sucrose carrier from Ricinus communis	
		EMBL DATABASE ACCESSION NO: Z93774, 4/9/97, WEBER, H. ET AL., V. faba mRNA for sucrose transporter	

Examiner  
SignatureDate  
Considered

4/15/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

7  
7/16/01

Please type a plus sign (+) inside this box →



PTO/SB/08B(08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	09/679,687
Filing Date	October 5, 2000
First Named Inventor	Stephen M. All n et al.
Group Art Unit	Unknown 1647
Examiner Name	Unknown Wegert
Attorney Docket Number	BB1162 USNA

RECEIVED  
JUL 19 2001  
TECH CENTER 1000 12900

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SW		EMBL DATABASE SEQUENCE ACCESSION NO: X75382, 10/11/93, SAUER, N.K. AND STOLZ, J., A thaliana SUC2 mRNA for sucrose-proton symporter	
		EMBL DATABASE SEQUENCE ACCESSION NO: Q40937, 11/1/96, GAHRTZ, M. ET AL., SUC1-Sucrose Proton Symporter	
		EMBL DATABASE SEQUENCE ACCESSION NO: Q43653, 11/1/96, RIESMEIER, J. ET AL., Sucrose transport protein from Solanum tuberosum	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2723471, 12/26/97, HIROSE, T.	
		TATSURO HIROSE ET AL., Plant Cell Phys., vol. 38(12):1389-1396, 1997, cDNA Cloning and Tissue Specific Expression of a Gene for Sucrose Transporter from Rice (Oryza sativa L.)	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2969887, 1/13/99, SHAKYA, R. ET AL., Characterization of source- and sink-specific sucrose/H+ symporters from Carrot	
		ROSHANI SHAKYA ET AL., Plant Phys., vol. 118:1473-1480, 1998, Characterization of source- and sink-specific sucrose/H+ symporters from Carrot	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO.: 1935019, 4/9/97, WEBER, H. ET AL., A role for sugar transporters during seed development: Molecular characterization of a hexose and a sucrose carrier in faba bean seeds	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 542020, 5/26/00, WEIG, A. ET AL.	

Examiner Signature

*Sandra Wegert*

Date Considered

4/15/03

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.